

Title (en)

METHOD AND KIT FOR TESTING FOR FOOD ALLERGY

Title (de)

VERFAHREN UND KIT ZUR PRÜFUNG AUF LEBENSMITTELALLERGIE

Title (fr)

PROCÉDÉ ET KIT DE TEST D'ALLERGIE ALIMENTAIRE

Publication

EP 3179250 A4 20180307 (EN)

Application

EP 15829574 A 20150806

Priority

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Abstract (en)

[origin: EP3179250A1] An object of the present invention is to provide an examination method for simply and properly evaluating the risk of developing food allergy and seriousness of the symptoms of allergy. The present invention provides a method for examining food allergy in a subject, including a step of measuring urinary tetranor-PGDM amount of the subject.

IPC 8 full level

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Citation (search report)

- [X] US 2012021437 A1 20120126 - JOHNSON JEFFREY K [US], et al
- [X] US 2010209962 A1 20100819 - FITZGERALD GARRET A [US], et al
- [XY] AWAD JOSEPH A ET AL: "Detection of the major urinary metabolite of prostaglandin D-2 in the circulation: Demonstration of elevated levels in patients with disorders of systemic mast cell activation", JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, ELSEVIER, AMSTERDAM, NL, vol. 93, no. 5, 1 January 1994 (1994-01-01), pages 817 - 824, XP002763938, ISSN: 0091-6749
- [Y] KIRSI M. JÄRVINEN ET AL: "Diagnostic oral food challenges: Procedures and biomarkers", JOURNAL OF IMMUNOLOGICAL METHODS., vol. 383, no. 1-2, 1 September 2012 (2012-09-01), NL, pages 30 - 38, XP055434041, ISSN: 0022-1759, DOI: 10.1016/j.jim.2012.02.019
- [Y] YIZHONG ZHANG ET AL: "Simultaneous and high-throughput quantitation of urinary tetranor PGDM and tetranor PGEM by online SPE-LC-MS/MS as inflammatory biomarkers", JOURNAL OF MASS SPECTROMETRY., vol. 46, no. 7, 1 July 2011 (2011-07-01), GB, pages 705 - 711, XP055433984, ISSN: 1076-5174, DOI: 10.1002/jms.1941
- See references of WO 2016021704A1

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DOCDB simple family (application)

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